

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("6346189") or ("6146227")).PN.	USPAT; USOCR	OR	OFF	2011/02/12 18:10
L2	105	("5764004"   "5773921"   "5973444").PN. OR ("6146227").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/12 18:11
L3	0	wo-2004012932-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/12 18:19
L4	0	wo2004012932-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/12 18:19
L5	0	wo-20040012932-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/12 18:20
L6	0	wo-200400012932-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/12 18:20
L7	0	wo-04012932-\$.did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/12 18:20
S1	32808	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:18
S2	282	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel) and nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:18
S3	268	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel) and nanotube with carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:19
S4	15	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel) with substrate and nanotube with carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:19
S5	1544	catalyst with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:07

S6	1521	carbon nanotube and catalyst with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:07
S7	215	carbon nanotube and catalyst with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) and @PY<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:08
S8	389	carbon nanotube and catalyst with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) and @PY<"2005"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:08
S9	123	carbon nanotube and catalyst with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) and @PY<"2004" and @PY>"2002"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:08
S10	16	carbon nanotube and catalyst with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) and @PY<"2003" and @PY>"2002"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:08
S11	70	carbon nanotube and catalyst with shap\$3 with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:10
S12	9	carbon nanotube and catalyst with shap\$3 with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) and @PY<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:10
S13	2	((("4572813") or ("6350488"))).PN.	USPAT; USOCR	OR	OFF	2009/05/06 18:47
S14	1854	cataly\$3 with nanotube with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:50

S15	518	cataly\$3 with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) near3 nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:53
S16	247	cataly\$3 with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) near2 nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:53
S17	1	cataly\$3 with (iron or cobalt or molybdenum or nickel or Fe or Mo or Co or Ni) nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:53
S21	5	((("6515339") or ("6146227") or ("6803260") or ("6597090") or ("6232706")).PN.	USPAT; USOCR	OR	OFF	2009/06/29 16:32
S22	249	("4272699"   "5697827"   "5725524"   "5726524"   "5764004"   "5773834"   "5773921"   "5872422"   "5973444"   "6057637"   "6097138"   "6232706"   "6256767"   "6310431"   "6346189"   "6423583"   "6528020").PN. OR ("6146227"   "6232706"   "6515339"   "6597090"   "6803260").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 16:54
S23	824	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel or shape\$2) and nanotube with carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:05
S24	277	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel) and nanotube with carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:06
S25	8	S22 and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:06

S26	21	S22 and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:06
S27	617	catalyst with (shape \$2) and nanotube with carbon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:12
S28	13	S26 not S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:12
S29	4	("6232706"   "7060356"   "7147831"   "7161286").PN. OR ("7291319").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 17:15
S30	107	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel or shape\$2) and nanotube with bundl\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:21
S31	207	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel or shape\$2) and nanotube with (array \$3 or bundl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:22
S32	61	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel) and nanotube with (array\$3 or bundl \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:23
S34	117	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel or shape\$2) and nanotube with (array \$3 or bundl\$3) and @PY<"2007"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/29 17:27
S36	2	"20070172409".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 13:57

S37	609	423/447.3.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:10
S38	391	423/447.3.cds. and carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:11
S39	379	423/447.3.cds. and carbon nanotube and catalyst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:11
S40	58	423/447.3.cds. and carbon nanotube and catalyst with shap\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:11
S41	23	423/447.3.cds. and carbon nanotube and catalyst with shap\$3 and @PY<"2005"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:11
S42	3	wavellike ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:27
S43	81	wavellike with ring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:27
S44	1	wavellike with ring with nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/30 16:28
S45	3	((("6146227") or ("5764004") or ("5773921")).PN.	USPAT; USOCR	OR	OFF	2010/02/01 13:42
S46	1	Wo-0019494-\$,did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/01 13:43

S47	2	"US 20080124484"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/02/02 12:21
S48	2	"US 20080124484" and film	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/02/02 12:22
S49	4	carbon nanotube with cataly\$ with (ring or surround\$3 cover\$3 or envelop\$3 or coat\$3 or cover\$3) with non- cataly\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 13:02
S50	10	("20030108477"   "20030147802"   "20040005269"   "20050000318"   "7074105").PNL	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 13:08
S52	210	carbon nanotube with cataly\$ with (ring or surround\$3 cover\$3 or envelop\$3 or coat\$3 or cover\$3) and @PY<"2006"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 14:59
S53	109	423/447.5.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 17:30
S54	42977	502/100-355.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 17:42
S55	1443	977/742-752.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 17:43
S56	34598	catalyst with (ring or whirl or whorl or circle or twirl or swirl or wheel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 17:44
S58	19	S55 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 17:45

S59	3	977/742-752.ccls. and catalyst and non-catalyst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 18:00
S60	211	977/742-752.ccls. and catalyst with support	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 18:03
S61	45	977/742-752.ccls. and catalyst with support and @PY<"2006"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/09 18:03
S62	29	silicon with (inert or non-cataly\$3 or cataly %3) with carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 14:59
S63	990	(silver or ag) and carbon nanotube and (AFM or atomic force or scanning force)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 18:43
S64	13	((silver or ag) and carbon nanotube and (AFM or atomic force or scanning force)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 18:43
S65	1	(silver or ag) with cataly\$4 near4 support with carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 18:52
S66	21	(silver or ag) with cataly\$4 near4 support and carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/11 19:52
S67	1462	catalyst with (ring or pipe or tube) and carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 13:52
S68	1470	catalyst with (ring or pipe or tube or cylind \$6 near5 hollow or funnel) and carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 13:54

S69	401	catalyst with (ring or pipe or cylind\$6 near5 hollow or funnel) and carbon nanotube	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 13:55
S70	31	catalyst with (ring or pipe or tube or cylind\$6 near5 hollow or funnel) and carbon nanotube and inhibit\$3 near5 growth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 13:56
S71	551	catalyst with (ring or pipe or tube or cylind\$6 near5 hollow or funnel) and (carbon nanotube).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 14:02
S72	76	catalyst with (ring or pipe or cylind\$6 near5 hollow or funnel) and (carbon nanotube).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 14:02
S73	131	catalyst with (ring or pipe or cylind\$6 near5 hollow or funnel) and (carbon nanotube).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 14:10
S74	171	catalyst with (ring or pipe or tube or cylind\$6 near5 hollow or funnel) and templat\$3 and (carbon nanotube).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 14:10
S75	2	WO-2004048263-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 15:05
S76	0	WO-2002092506-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 15:06
S77	1	WO-02092506-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/07 15:06

## EAST Search History (I nterference)

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